

DISTRICT OF COLUMBIA

Science and Engineering Profile

	D.C.	U.S.	Rank		D.C.	U.S.	Rank
Doctoral scientists, 1993	12,763	430,332	11	Total R&D performance, 1993 (millions)	\$2,543	\$161,427	20
Doctoral engineers, 1993	1,068	81,293	24	Industry R&D, 1993 (millions)	\$540	\$117,622	27
S&E doctorates awarded, 1995	283	26,482	27	Academic R&D, 1994 (millions)	\$152	\$20,573	33
of which, in social sciences	37%	15%		of which, in life sciences	66%	55%	
in life sciences	19%	24%		in physical sciences	10%	10%	
in psychology	16%	13%		in social sciences	9%	4%	
S&E postdoctorates, 1994				Higher education current-fund			
in doctorate-granting institutions	172	36,143	32	expenditures, 1993 (millions)	\$2,427	\$163,994	24
S&E graduate students, 1994				Number of SBIR awards, 1990-94	51	18,023	33
in doctorate-granting institutions	9,728	438,694	13	Patents issued to state residents, 1995	57	55,717	48
Population, 1995 (000s)	554	262,755	50	Gross state product, 1992 (billions)	\$40.4	\$5,994.1	34
Civilian labor force, 1995 (000s)	283	132,281	50	of which, agriculture	0%	2%	
Personal income per capita, 1995	\$32,274	\$22,788	1	manufacturing, mining, construction	4%	23%	
Federal spending				transportation, communication, utilities	6%	9%	
Total expenditures, 1995 (millions)	\$21,776	\$1,326,294	21	wholesale and retail trade	5%	16%	
R&D obligations, 1994 (millions)	\$2,475	\$65,654	9	finance, insurance, real estate	12%	18%	
				services	34%	20%	
				government	39%	12%	

Rankings and totals are based on data for the 50 States and D.C.

Data on S&E postdoctorates and S&E graduate students include health fields.

Federal Obligations for Research and Development in District of Columbia by Agency and Performer: Fiscal Year 1994

[Thousands of dollars]

	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank
Total, all agencies	2,474,777	1,677,506	0	350,316	157,675	285,509	3,771	9
Department of Agriculture	163,363	156,192	0	6,208	792	133	38	1
Department of Commerce	8,896	8,389	0	15	413	79	0	15
Department of Defense	954,963	737,118	0	135,022	56,107	26,716	0	9
Department of Energy	325,620	280,999	0	36,856	2,920	4,845	0	7
Dept. of Health & Human Services	216,072	81,703	0	10,638	71,680	50,951	1,100	13
Department of the Interior	25,740	23,956	0	1,257	124	403	0	6
Department of Transportation	133,055	68,460	0	49,087	3,248	11,823	437	1
Environmental Protection Agency	155,680	23,253	0	14,519	226	115,566	2,116	1
Nat'l Aeronautics & Space Admin.	420,810	288,454	0	95,187	7,128	29,961	80	8
National Science Foundation	70,578	8,982	0	1,527	15,037	45,032	0	8
State rank	9	2	na	17	25	3	20	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable

Prepared by the National Science Foundation/Division of Science Resources Studies. Data compiled from numerous sources.